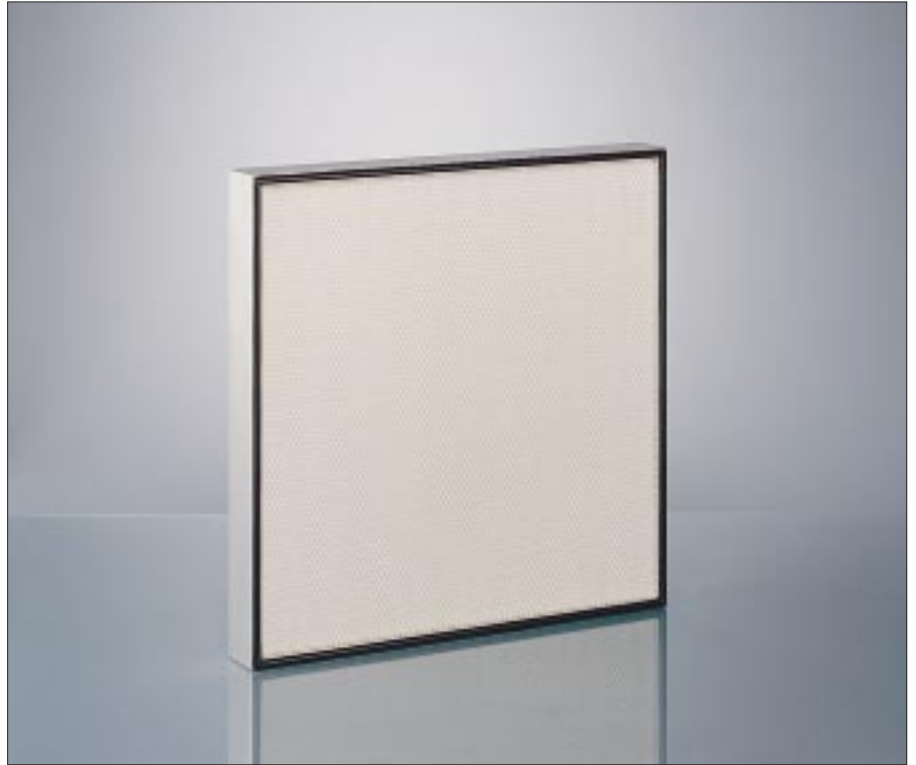




BioCel® II

High Quality, Low Depth HEPA Filter

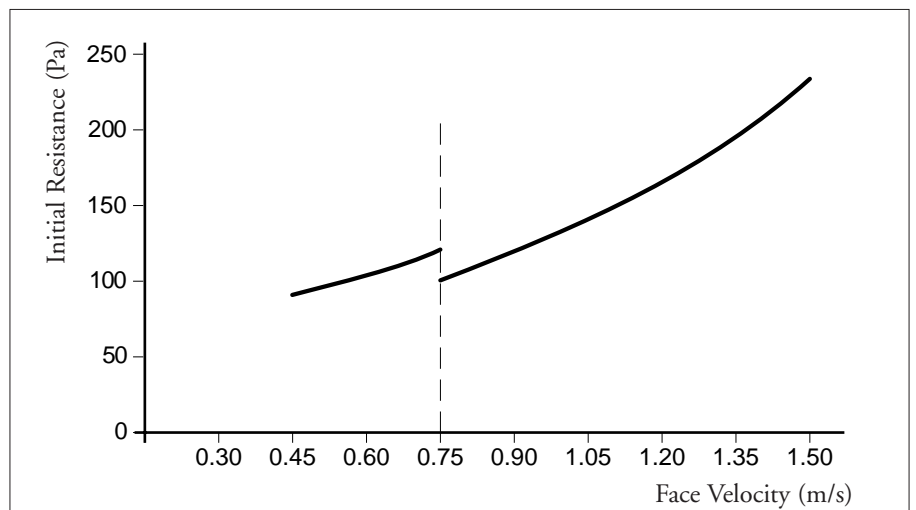
- H11 classification in accordance with EN1822
- Low depth minimizes installation space requirements
- Lightweight and easy to install
- One-piece gasket provides leaktight seal



BioCel II filters are designed for industrial HVAC installations in which HEPA quality air filtration is required. As a H11 EN1822 classified air filter, BioCel II is ideal for upgrading an existing non-HEPA HVAC installation to a HEPA installation. In new installations their low depth means less installation space is required which ultimately reduces costs.

Compact and lightweight, BioCel II is easy to handle and install: transport costs are low compared to other bulkier types of filter. The filter has a one-piece gasket which ensures leaktight installation. Typical areas of application include clean zones in the pharmaceutical, microelectronic and healthcare industries. Temperature limit: 70°C.

Resistance vs Face Velocity



BioCel II - 610 x 610 x 69
610 x 610 x 117





Technical Data

Size (mm)	Classification EN1822	Airflow m ³ /h	Initial Resistance (Pa)	Airflow m ³ /h	Initial Resistance (Pa)	Efficiency* % @ 0.3 µm	Media Area m ²
305 x 305 x 69	H11	150	90	250	120	98	2.4
305 x 610 x 69	H11	300	90	500	120	98	4.8
305 x 915 x 69	H11	450	90	750	120	98	7.2
457 x 457 x 69	H11	350	90	560	120	98	5.4
610 x 610 x 69	H11	600	90	1000	120	98	9.8
610 x 762 x 69	H11	750	90	1250	120	98	12.2
610 x 915 x 69	H11	900	90	1500	120	98	14.7
610 x 1220 x 69	H11	1200	90	2000	120	98	19.6
915 x 915 x 69	H11	1350	90	2260	120	98	22.1
305 x 305 x 117	H11	250	80	500	230	98	4.8
305 x 610 x 117	H11	500	80	1000	230	98	9.6
457 x 457 x 117	H11	560	80	1130	230	98	10.9
610 x 610 x 117	H11	1000	80	2000	230	98	19.5
610 x 915 x 117	H11	1500	80	3000	230	98	29.3

* Efficiency % @ MPPS > 95%

Technical Data Standard Execution

Media	: Submicron glass fibres formed into high density paper
Cell sides	: Anodized extruded aluminium
Separators	: Thermoplastic ribbon
Bond	: Cold cured resin
Gasket	: One piece gasket
Disposal	: Landfill
Temperature limit	: 70 °C
Style code	: D99C9S2F3

Note: Non-standard sizes and executions available upon request

AAF-International B.V.
P.O. Box 7928
1008 AC Amsterdam
The Netherlands
Tel.: + 31 20 549 44 11
Fax: + 31 20 644 43 98

International AAF Offices:
 Vienna (A), Montreal (CDN), Dortmund (D),
 Vitoria (E), Paris (F), Cramlington (GB),
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